

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A reading head, which comprises:
a sole sheet of FR4 as material-base, obtained by way of a milling machine;
extensions of such material-base which support electroplated metal conductive elements; and
configured copper sheets which join the conductive elements to a terminal or connector; wherein the base sheet is a material having an elasticity index enough to achieve pressure on the conductive elements.
2. (Cancelled) The reading head, according to claim 1, wherein the base sheet can be made of any material having an elasticity index enough to achieve pressure on the conductive elements.
3. (Original) The reading head, according to claim 1, wherein the base extensions can be formed through a milling machine or through a die.
4. (Original) The reading head, according to claim 1, wherein the conductive elements can be of any kind of metal, any kind of electroplating, any conductive synthetic material and any configuration as round, half-moon, semicircular or other.

5. (Currently Amended) The reading head, according to claim 1, wherein the copper sheets can be made of comprise other conductive material, wires or a conductive polymer.
6. (Original) The reading head, according to claim 1, wherein the terminal or connector is generated from a metallized hole, which also can be a rivet where conductors are connected to lead signal to a control circuit.
7. (New) A reading head, which comprises:
a sole sheet of FR4 as material-base, obtained by way of a milling machine; extensions of such material-base which support electroplated metal conductive elements; and
configured cooper sheets which join the conductive elements to a terminal or connector; wherein the base sheet is a material having an elasticity index enough to achieve pressure on the conductive elements and a card, wherein the reading head reads the card.